

PTO/SB/80 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified statement under 37 CFR 3.73(b).

I hereby appoint:

☐ Practitioners associated with the Customer Number:**OR**☒ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number		Name	Registration Number
Janet Kaiser Castaneda	33,228		Victoria L. Boyd	43,510
Lynn Marcus-Wyner	34,869			
Christopher L. Stone	35,696			
Kamrin T. MacKnight	38,230			

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

05100

OR


<input type="checkbox"/>	Firm or Individual Name			
Address				
City	State	Zip		
Country				
Telephone		Email		

Assignee Name and Address: Genencor International, Inc., 925 Page Mill Road, Palo Alto, CA 94304-1013

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date: December 14, 2005
Name	Christopher L. Stone	Telephone: (650) 846-7555
Title	Vice President	

DEC 14 2005

PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Volker Schellenberger, Amy D. Liu and Olga SelifonovaApplication No./Patent No.: 10/719,571Filed/Issue Date: November 20, 2003Entitled: **Directed Evolution of Microorganisms**Genencor International, Inc., aDelaware Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded May 8, 2000 in the United States Patent and Trademark Office at Reel 010780, Frame 0498, of which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

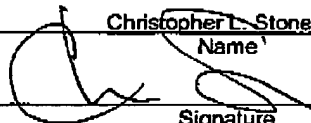
1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Christopher L. Stone
Name

Signature
Vice President
Title

December 14, 2005
Date
650-846-7555
Telephone Number



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

06

JULY 14, 2000

PTAS

GENENCOR INTERNATIONAL, INC.
CHRISTOPHER L. STONE
925 PAGE MILL ROAD
PALO ALTO, CALIFORNIA 94304-1013



101357167A

66560*

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/08/2000

REEL/FRAME: 010780/0498
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SCHELLENBERGER, VOLKER

DOC DATE: 05/02/2000

ASSIGNOR:
LIU, AMY D.

DOC DATE: 04/28/2000

ASSIGNOR:
SELIFONOVA, OLGA

DOC DATE: 05/04/2000

ASSIGNEE:
GENENCOR INTERNATIONAL, INC.
925 PAGE MILL ROAD
PALO ALTO, CALIFORNIA 94304SERIAL NUMBER: 09314847
PATENT NUMBER:FILING DATE: 05/19/1999
ISSUE DATE:

Entered into Database
NO Docketing Req

010780/0498 PAGE 2

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1595

REC

05-16-2000



101357167

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

MAILED
MAY -8 PM 12:47
CORP/FINANCE

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Volker Schellenberger, Amy D. Liu, and Olga Selifonova

2. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 28 April, 02 and 04 May 2000

2. Name and address of receiving party(ies):

Genencor International, Inc.
925 Page Mill Road
Palo Alto, California 94304
USAAdditional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/314,847

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be sent:

Name: Christopher L. STONE
Address: GENENCOR INTERNATIONAL, INC.
925 Page Mill Road
Palo Alto, California 94304-1013

6. Total number of applications and patents involved: 1

7. Total fee (34 CFR 3.41) \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit Account number: 07-1048

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy a true copy of the original document.

Christopher L. STONE

Name of Person Signing

Signature

5 May 2000

Date

05/15/2000 INGVEN 00000394 071048 09314847

01 CC-581 40.00 CH

Total number of pages comprising cover sheet:

3

GC550-US

BEST AVAILABLE COPY

Assignment

WHEREAS, Volker SCHELLENBERGER, a German citizen, residing at 914 Moreno Avenue, Palo Alto, California 94303; Amy D. LIU, a Canadian citizen, residing at 426 Esquela Avenue, Mountain View, California 94040; and Olga V. SELIFONOVA, a Russian citizen, residing at 2240 Homestead Ct. #214, Los Altos, California 94024, invented a new and useful invention entitled DIRECTED EVOLUTION OF MICROORGANISMS for which an application for United States Letters Patent was filed under Serial Number 09/314,847, on 19 May 1999; and

WHEREAS, Genencor International, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business at 925 Page Mill Road, Palo Alto, California 94304, is desirous of acquiring an interest in and to said invention, and in the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern:

That for good and valuable consideration the receipt of which is hereby acknowledged, the said inventors have and do hereby sell, assign, transfer and set over unto the said Genencor International, Inc., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries, and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said Genencor International, Inc. in accordance with this Assignment.

Said Inventors hereby covenant and agree to cooperate with Genencor International, Inc. to enable said Genencor International, Inc. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance, all to the extent deemed necessary or desirable by said Genencor International, Inc. for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of said applications, (c) filing and prosecuting applications for reissuance of any said patents, (d) interference or other priority proceedings involving said invention, and (e) legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Genencor International, Inc.

The terms and covenants of this Assignment shall inure to the benefit of said Genencor International, Inc., its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF I undersign as follows:

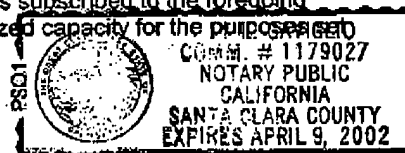
Volker Schellenberger
Volker SCHELLENBERGER

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On the 2 day of May, 2000, before me, Notary Public, personally appeared Volker SCHELLENBERGER, personally known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

Kay L. Gaviglio
Notary Public



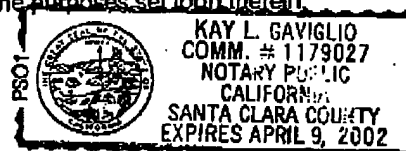
Amy D. Liu
Amy D. LIU

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On the 28 day of April, 2000, before me, Notary Public, personally appeared Amy D. LIU, personally known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

Kay L. Gaviglio
Notary Public



Olga V. Selifonova
Olga V. SELIFONOVA

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On the 4 day of May, 2000, before me, Notary Public, personally appeared Olga V. SELIFONOVA, personally known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

Kay L. Gaviglio
Notary Public

